

CETA HALIDE LAMP R&R - IVA

OBJECTIVE:

Remove and replace failed CETA Light Halide Lamp.

LOCATION:

Installed: External, Multiple Locations

Stowed: √Maintenance Database

DURATION:

30 minutes

PARTS:

40 Watt, Metal Halide Lamp (P/N C60S0001-1)

MATERIALS:

Tape

TOOLS REQUIRED:

Equipment Bag

Kit D:

7/64" Hex Head Driver, 1/4" Drive

Kit E:

Driver Handle 1/4" Drive

Kit G

(5-35 in-lbs) Trq Driver, 1/4" Drive

REFERENCED PROCEDURE(S):

None

NOTE

Prior to this procedure, CETA Light is removed EVA and brought inside for I-Level Maintenance.

WARNING

Breakage of the CETA Light Halide Lamps could introduce contaminants into the atmosphere. Failure to contain contaminant could result in toxic hazard.

SAFE

1. √Halide Lamp is intact.
2. If Halide Lamp is not intact, √MCC
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If Halide Lamp intact, continue.

REMOVE

3. Loosen fasteners (twelve) (Driver Handle 1/4" Drive, 7/64" Hex Head).
4. Remove retaining ring, cover glass, cover glass gasket from CETA Light.
Tm pry stow.
5. Unlock housing spring clips (four) securing failed Halide Lamp, remove from CETA Light insulator.
Tm pry stow.

REPLACE

6. Install replacement Halide Lamp in insulator of CETA Light.
7. Lock housing spring clips (four) securing Halide Lamp in CETA Light insulator.
8. Replace cover glass gasket, cover glass, retaining ring on CETA Light.
9. Tighten fasteners (twelve) to secure CETA Light retaining ring (Driver Handle 1/4" Drive, 7/64" Hex Head).
10. Torque fasteners (twelve) to 26 in-lbs ((5-35 in-lbs) Trq Driver, 1/4" Drive, 7/64" Hex Head).

POST MAINTENANCE

11. Stow failed Halide Lamp, tools, equipment.
12. Update Maintenance Database.